

Amended Claims

2. (Amended) The light generating module according to claim 1, further comprising:

a first mounting member having first, second and third regions arranged sequentially in a direction of a predetermined axis; and

a second mounting member, located in said third region of said first mounting member, having a support surface;

wherein said monitoring light-receiving element is provided on said support surface;

wherein said monitoring light-receiving element has a light-detecting region for detecting light;

wherein said driving element is provided on said second region of said first mounting member;

wherein said semiconductor light-emitting device is provided on said first region of said first mounting member;

wherein said semiconductor light-emitting device has a pair of end surfaces and an active layer, said active layer extending from one of said pair of end surfaces to the other thereof;

wherein a region provided by said housing is divided into first and second sections by a plane extending along said active layer;

wherein said monitoring light-receiving element has a light-detection region provided in said first section; and

wherein said driving element is provided in said second section.

12

3. (Amended) The light generating module according to claim 1, further comprising:

a first mounting member having first, second and third regions arranged sequentially in a direction of a predetermined axis; and

a second mounting member having a support surface and provided in said third region of said first mounting member;

wherein said monitoring light-receiving element is provided on said support surface;

wherein said monitoring light-receiving element has a light-detecting region for detecting light;

wherein said driving element is provided on said second region of said first mounting member;

wherein said semiconductor light-emitting device is provided on said first region of said first mounting member;

wherein said semiconductor light-emitting device has a pair of end surfaces and an active layer, said active layer extending from one of said pair of end surfaces to the other thereof;

wherein a region provided by said housing is divided into first and second sections by a plane extending along said active layer;

wherein said monitoring light-receiving element has a light-detection region including first and second portions, said first portion being provided in said first section, and said second portion being provided in said second section; and

wherein said driving element is provided in said second section.

19. (Amended) The light generating module according to claim 1, wherein said housing has a plurality of wall portions and a plurality of lead terminals;

wherein said light generating module further comprises a substrate provided between said driving element and one of said plurality of wall portions, and

as

wherein said substrate has a pair of wirings of transmitting differential modulation signals to said driving element, and each wiring has one end electrically connected to said driving element and another end electrically connected to one lead terminal of said lead terminals.

10079847.070302